

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|------------------------------|------------------|---------|------------------|
| S1 | 221 | (356/451).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2004/04/21 15:32 |
| S2 | 64 | (356/455).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2003/03/05 14:27 |
| S3 | 1687 | (fourier-transform or (fourier adj transform)) with spectrometer | US-PGPUB; USPAT | OR | ON | 2004/04/19 10:18 |
| S4 | 2 | (roof and ((interfer or interfere or interference or interfering or interferometer or interferometric or interferometrically) and ((fourier-transform or (fourier adj transform)) with spectrometer))) and (nutate or nutating or nutation) | US-PGPUB; USPAT | OR | ON | 2003/03/05 16:56 |
| S5 | 15 | roof and ((interfer or interfere or interference or interfering or interferometer or interferometric or interferometrically) and ((fourier-transform or (fourier adj transform)) with spectrometer)) | US-PGPUB; USPAT | OR | ON | 2003/03/03 14:50 |
| S6 | 1 | "5131747".URPN. | USPAT | OR | ON | 2003/03/05 13:39 |
| S7 | 1 | "4523846".PN. | USPAT | OR | OFF | 2003/03/05 13:40 |
| S8 | 1 | ("5949543").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2003/03/05 14:27 |
| S9 | 6 | ((((interfer or interfere or interference or interfering or interferometer or interferometric or interferometrically) and ((fourier-transform or (fourier adj transform)) with spectrometer))) and (nutate or nutating or nutation) | US-PGPUB; USPAT | OR | ON | 2003/03/06 16:22 |
| S10 | 36 | ((((interfer or interfere or interference or interfering or interferometer or interferometric or interferometrically) and (spectrometer))) and (nutate or nutating or nutation) | US-PGPUB; USPAT | OR | ON | 2003/03/05 16:58 |
| S11 | 8 | ((((interfer or interfere or interference or interfering or interferometer or interferometric or interferometrically) and (michelson))) and (nutate or nutating or nutation) | US-PGPUB; USPAT | OR | ON | 2003/03/05 16:59 |
| S12 | 1 | "4881814".PN. | USPAT | OR | OFF | 2003/03/05 16:59 |
| S13 | 1 | "5949543".URPN. | USPAT | OR | ON | 2003/03/06 12:26 |
| S14 | 1 | "5949543".URPN. | USPAT | OR | ON | 2003/03/06 12:26 |

| | | | | | | |
|-----|--------|--|-----------------|----|-----|------------------|
| S15 | 410 | (interfer or interfere or interference or interfering or interferometer or interferometric or interferometrically) and (nutate or nutating or nutation) | US-PGPUB; USPAT | OR | ON | 2003/03/06 16:32 |
| S16 | 2 | (interfer or interfere or interference or interfering or interferometer or interferometric or interferometrically) and (nutate or nutating or nutation) and compensator and michelson | US-PGPUB; USPAT | OR | ON | 2003/03/06 16:23 |
| S17 | 8 | (interfer or interfere or interference or interfering or interferometer or interferometric or interferometrically) and (nutate or nutating or nutation) and michelson | US-PGPUB; USPAT | OR | ON | 2003/03/06 16:26 |
| S18 | 6 | "4881814".URPN. | USPAT | OR | ON | 2003/03/06 16:24 |
| S19 | 1 | "4621899".PN. | USPAT | OR | OFF | 2003/03/06 16:24 |
| S20 | 432 | (interfer or interfere or interference or interfering or interferometer or interferometric or interferometrically) and (plate) and (scan or scanning) and michelson | US-PGPUB; USPAT | OR | ON | 2003/03/06 16:27 |
| S21 | 43 | (interfer or interfere or interference or interfering or interferometer or interferometric or interferometrically) and (plate) and (scan or scanning) and michelson and compensator and (rotate or rotating or rotation) | US-PGPUB; USPAT | OR | ON | 2003/03/06 16:28 |
| S22 | 383 | (interfer or interfere or interference or interfering or interferometer or interferometric or interferometrically) and (nutate or nutating or nutation) | USPAT | OR | ON | 2003/03/06 16:33 |
| S23 | 18 | "356"/\$.ccls. and (interfer or interfere or interference or interfering or interferometer or interferometric or interferometrically) and (nutate or nutating or nutation) | USPAT | OR | ON | 2003/03/06 16:33 |
| S24 | 548727 | interfer or interfere or interference or interfering or interferometer or interferometric or interferometrically | US-PGPUB; USPAT | OR | ON | 2004/01/15 13:41 |
| S25 | 71593 | roof | US-PGPUB; USPAT | OR | ON | 2004/01/15 13:44 |
| S26 | 2103 | nutate or nutating or nutation | US-PGPUB; USPAT | OR | ON | 2004/01/15 13:42 |
| S27 | 39743 | spectrometer | US-PGPUB; USPAT | OR | ON | 2004/01/15 13:42 |

| | | | | | | |
|-----|--------|---|--------------------|----|----|------------------|
| S28 | 130061 | solid-state or (solid adj state) | US-PGPUB; USPAT | OR | ON | 2004/01/15 13:42 |
| S29 | 12534 | (interfer or interfere or interference or interfering or interferometer or interferometric or interferometrically) and spectrometer | US-PGPUB; USPAT | OR | ON | 2004/01/15 13:42 |
| S30 | 44 | 356/450-520.ccls. and (((interfer or interfere or interference or interfering or interferometer or interferometric or interferometrically) and spectrometer) and (solid-state or (solid adj state))) and filter) | US-PGPUB; USPAT | OR | ON | 2004/01/15 13:43 |
| S31 | 14 | (((((interfer or interfere or interference or interfering or interferometer or interferometric or interferometrically) and spectrometer) and (solid-state or (solid adj state))) and filter) and roof | US-PGPUB; USPAT | OR | ON | 2004/01/15 14:20 |
| S32 | 5 | (((((interfer or interfere or interference or interfering or interferometer or interferometric or interferometrically) and spectrometer) and (solid-state or (solid adj state))) and filter) and (nutate or nutating or nutation) | US-PGPUB; USPAT | OR | ON | 2004/01/15 14:20 |
| S33 | 1892 | ((interfer or interfere or interference or interfering or interferometer or interferometric or interferometrically) and spectrometer) and (solid-state or (solid adj state)) | US-PGPUB; USPAT | OR | ON | 2004/01/15 14:24 |
| S34 | 1224 | (((((interfer or interfere or interference or interfering or interferometer or interferometric or interferometrically) and spectrometer) and (solid-state or (solid adj state))) and filter | US-PGPUB; USPAT | OR | ON | 2004/01/15 14:25 |
| S35 | 97960 | tune or tuning or tunable | US-PGPUB; USPAT | OR | ON | 2004/01/15 14:29 |
| S36 | 531 | (((((interfer or interfere or interference or interfering or interferometer or interferometric or interferometrically) and spectrometer) and (solid-state or (solid adj state))) and (tune or tuning or tunable) | US-PGPUB; USPAT | OR | ON | 2004/01/15 14:30 |

| | | | | | | |
|-----|---------|---|--------------------|----|----|------------------|
| S37 | 405 | (((((interfer or interfere or interference or interfering or interferometer or interferometric or interferometrically) and spectrometer) and (solid-state or (solid adj state))) and filter) and (tune or tuning or tunable)) | US-PGPUB; USPAT | OR | ON | 2004/01/15 14:29 |
| S38 | 289 | (((((interfer or interfere or interference or interfering or interferometer or interferometric or interferometrically) and spectrometer) and (solid-state or (solid adj state))) and (tune or tuning or tunable)) and diode | US-PGPUB; USPAT | OR | ON | 2004/01/15 14:29 |
| S39 | 32 | 356/450-520.ccls. and (((interfer or interfere or interference or interfering or interferometer or interferometric or interferometrically) and spectrometer) and (solid-state or (solid adj state))) and (tune or tuning or tunable)) | US-PGPUB; USPAT | OR | ON | 2004/01/15 14:33 |
| S40 | 229 | (((((interfer or interfere or interference or interfering or interferometer or interferometric or interferometrically) and spectrometer) and (solid-state or (solid adj state))) and (tune or tuning or tunable)) and (beam splitter or (beam adj splitter))) | US-PGPUB; USPAT | OR | ON | 2004/01/15 14:39 |
| S41 | 587300 | interfer\$6 | US-PGPUB; USPAT | OR | ON | 2004/04/07 16:08 |
| S42 | 396388 | spectr\$6 | US-PGPUB; USPAT | OR | ON | 2004/04/07 16:08 |
| S43 | 631636 | filter | US-PGPUB; USPAT | OR | ON | 2004/04/07 16:09 |
| S44 | 118849 | interfer\$6 and spectr\$6 | US-PGPUB; USPAT | OR | ON | 2004/04/07 16:09 |
| S45 | 31842 | (interfer\$6 and spectr\$6) and tun\$6 | US-PGPUB; USPAT | OR | ON | 2004/04/07 16:09 |
| S46 | 21573 | ((interfer\$6 and spectr\$6) and tun\$6) and filter | US-PGPUB; USPAT | OR | ON | 2004/04/07 16:10 |
| S47 | 2714 | ((interfer\$6 and spectr\$6) and tun\$6) and filter) and spectrometer | US-PGPUB; USPAT | OR | ON | 2004/04/07 16:10 |
| S48 | 147 | 356/450-520.ccls. and (((interfer\$6 and spectr\$6) and tun\$6) and filter) and spectrometer) | US-PGPUB; USPAT | OR | ON | 2004/04/07 16:11 |
| S49 | 1091603 | solid | US-PGPUB; USPAT | OR | ON | 2004/04/07 16:11 |

| | | | | | | |
|-----|--------|---|------------------------------|----|-----|------------------|
| S50 | 80 | (356/450-520.ccls. and (((interfer\$6 and spectr\$6) and tun\$6) and filter) and spectrometer)) and solid | US-PGPUB; USPAT | OR | ON | 2004/04/07 17:31 |
| S51 | 1 | ("6654125").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2004/04/07 16:48 |
| S52 | 10 | (356/451.ccls. and (((interfer\$6 and spectr\$6) and tun\$6) and filter) and spectrometer)) and solid | US-PGPUB; USPAT | OR | ON | 2004/04/07 17:32 |
| S53 | 27 | (356/451.ccls. and (((interfer\$6 and spectr\$6) and tun\$6) and filter) and spectrometer)) | US-PGPUB; USPAT | OR | ON | 2004/04/07 17:32 |
| S54 | 28 | 356/498.ccls. and tun\$4 | US-PGPUB; USPAT | OR | ON | 2004/04/12 17:05 |
| S55 | 1 | ("3734623").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2004/04/12 17:06 |
| S56 | 7 | "3734623".URPN. | USPAT | OR | ON | 2004/04/12 17:06 |
| S57 | 137017 | vcsl or (vertical adj cavity adj surface adj emitting adj laser) or "solid-state" or (solid adj state) | US-PGPUB; USPAT | OR | ON | 2004/04/20 10:26 |
| S58 | 634157 | filter | US-PGPUB; USPAT | OR | ON | 2004/04/19 10:16 |
| S59 | 40789 | (vcsl or (vertical adj cavity adj surface adj emitting adj laser) or "solid-state" or (solid adj state)) and filter | US-PGPUB; USPAT | OR | ON | 2004/04/19 10:16 |
| S60 | 41732 | spectrometer | US-PGPUB; USPAT | OR | ON | 2004/04/19 10:17 |
| S61 | 2298 | ((vcsl or (vertical adj cavity adj surface adj emitting adj laser) or "solid-state" or (solid adj state)) and filter) and spectrometer | US-PGPUB; USPAT | OR | ON | 2004/04/19 10:17 |
| S62 | 37359 | beamsplitter or (beam adj splitter) | US-PGPUB; USPAT | OR | ON | 2004/04/19 10:17 |
| S63 | 462 | ((vcsl or (vertical adj cavity adj surface adj emitting adj laser) or "solid-state" or (solid adj state)) and filter) and spectrometer) and (beamsplitter or (beam adj splitter)) | US-PGPUB; USPAT | OR | ON | 2004/04/19 10:17 |
| S64 | 368200 | tun\$6 | US-PGPUB; USPAT | OR | ON | 2004/04/19 10:18 |

| | | | | | | |
|-----|---------|--|--------------------|----|-----|------------------|
| S65 | 351 | (((((vcSEL or (vertical adj cavity adj surface adj emitting adj laser) or "solid-state" or (solid adj state)) and filter) and spectrometer) and (beamsplitter or (beam adj splitter)))) and tun\$6 | US-PGPUB; USPAT | OR | ON | 2004/04/19 10:18 |
| S66 | 32960 | ("fourier-transform" or (fourier adj transform)) | US-PGPUB; USPAT | OR | ON | 2004/04/19 10:18 |
| S67 | 106 | (((((vcSEL or (vertical adj cavity adj surface adj emitting adj laser) or "solid-state" or (solid adj state)) and filter) and spectrometer) and (beamsplitter or (beam adj splitter)))) and tun\$6) and ("fourier-transform" or (fourier adj transform)) | US-PGPUB; USPAT | OR | ON | 2004/04/19 10:50 |
| S68 | 2801698 | reference | US-PGPUB; USPAT | OR | ON | 2004/04/19 10:50 |
| S69 | 333 | (((((vcSEL or (vertical adj cavity adj surface adj emitting adj laser) or "solid-state" or (solid adj state)) and filter) and spectrometer) and (beamsplitter or (beam adj splitter)))) and tun\$6) and reference | US-PGPUB; USPAT | OR | ON | 2004/04/19 10:50 |
| S70 | 2212419 | length or distance or displacement | US-PGPUB; USPAT | OR | ON | 2004/04/19 10:50 |
| S71 | 308 | (((((vcSEL or (vertical adj cavity adj surface adj emitting adj laser) or "solid-state" or (solid adj state)) and filter) and spectrometer) and (beamsplitter or (beam adj splitter)))) and tun\$6) and reference) and (length or distance or displacement) | US-PGPUB; USPAT | OR | ON | 2004/04/19 15:57 |
| S72 | 24753 | (length or distance or displacement) and ("fourier-transform" or (fourier adj transform)) | US-PGPUB; USPAT | OR | ON | 2004/04/19 11:10 |
| S73 | 103 | ((((((vcSEL or (vertical adj cavity adj surface adj emitting adj laser) or "solid-state" or (solid adj state)) and filter) and spectrometer) and (beamsplitter or (beam adj splitter)))) and tun\$6) and reference) and (length or distance or displacement)) and ("fourier-transform" or (fourier adj transform)) | US-PGPUB; USPAT | OR | ON | 2004/04/20 11:22 |
| S74 | 2 | "5757488".URPN. | USPAT | OR | ON | 2004/04/19 11:42 |
| S75 | 1 | "4094609".PN. | USPAT | OR | OFF | 2004/04/19 11:55 |
| S76 | 1 | "4653880".PN. | USPAT | OR | OFF | 2004/04/19 11:55 |

| | | | | | | |
|----------|---|---------------|-------|----|-----|------------------|
| S77 | 1 | "4655225".PN. | USPAT | OR | OFF | 2004/04/19 11:56 |
| S78 | 1 | "6504614".PN. | USPAT | OR | OFF | 2004/04/19 11:56 |
| S79 | 1 | "6441388".PN. | USPAT | OR | OFF | 2004/04/19 12:02 |
| S80 | 1 | "6309884".PN. | USPAT | OR | OFF | 2004/04/19 12:02 |
| S81 | 1 | "6280381".PN. | USPAT | OR | OFF | 2004/04/19 12:02 |
| S82 | 1 | "6272367".PN. | USPAT | OR | OFF | 2004/04/19 12:02 |
| S83 | 1 | "4653880".PN. | USPAT | OR | OFF | 2004/04/19 12:03 |
| S84 | 1 | "4655225".PN. | USPAT | OR | OFF | 2004/04/19 12:03 |
| S85 | 1 | "4661706".PN. | USPAT | OR | OFF | 2004/04/19 12:03 |
| S86 | 1 | "4684255".PN. | USPAT | OR | OFF | 2004/04/19 12:03 |
| S87 | 1 | "4730882".PN. | USPAT | OR | OFF | 2004/04/19 12:03 |
| S88 | 1 | "4853542".PN. | USPAT | OR | OFF | 2004/04/19 12:03 |
| S89 | 1 | "4857735".PN. | USPAT | OR | OFF | 2004/04/19 12:04 |
| S90 | 1 | "4859064".PN. | USPAT | OR | OFF | 2004/04/19 12:04 |
| S91 | 1 | "4867557".PN. | USPAT | OR | OFF | 2004/04/19 12:04 |
| S92 | 1 | "4882492".PN. | USPAT | OR | OFF | 2004/04/19 12:04 |
| S93 | 1 | "4882492".PN. | USPAT | OR | OFF | 2004/04/19 12:04 |
| S94 | 1 | "4883953".PN. | USPAT | OR | OFF | 2004/04/19 12:04 |
| S95 | 1 | "4975581".PN. | USPAT | OR | OFF | 2004/04/19 12:05 |
| S96 | 1 | "4975581".PN. | USPAT | OR | OFF | 2004/04/19 12:05 |
| S97 | 1 | "4975581".PN. | USPAT | OR | OFF | 2004/04/19 12:05 |
| S98 | 1 | "5007423".PN. | USPAT | OR | OFF | 2004/04/19 12:05 |
| S99 | 1 | "5015100".PN. | USPAT | OR | OFF | 2004/04/19 12:05 |
| S10 0 | 1 | "5028787".PN. | USPAT | OR | OFF | 2004/04/19 12:05 |
| S10 1 | 1 | "5070874".PN. | USPAT | OR | OFF | 2004/04/19 12:05 |
| S10 2 | 1 | "5109465".PN. | USPAT | OR | OFF | 2004/04/19 12:06 |
| S10 3 | 1 | "5158082".PN. | USPAT | OR | OFF | 2004/04/19 12:06 |
| S10 4 | 1 | "5158082".PN. | USPAT | OR | OFF | 2004/04/19 12:06 |
| S10 5 | 1 | "5178142".PN. | USPAT | OR | OFF | 2004/04/19 12:06 |
| S10 6 | 1 | "5188108".PN. | USPAT | OR | OFF | 2004/04/19 12:06 |
| S10 7 | 1 | "5204532".PN. | USPAT | OR | OFF | 2004/04/19 13:24 |
| S10 8 | 1 | "5892786".PN. | USPAT | OR | OFF | 2004/04/19 13:25 |

| | | | | | | |
|----------|-------|---|------------------------------|----|-----|------------------|
| S10 9 | 1 | "5923422".PN. | USPAT | OR | OFF | 2004/04/19 13:25 |
| S11 0 | 1 | ("5892786").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2004/04/19 15:12 |
| S11 1 | 12 | "5892786".URPN. | USPAT | OR | ON | 2004/04/19 15:12 |
| S11 2 | 1 | "5710441".PN. | USPAT | OR | OFF | 2004/04/19 15:13 |
| S11 3 | 12 | (((((vcsl or (vertical adj cavity adj surface adj emitting adj laser)) and filter) and spectrometer) and (beamsplitter or (beam adj splitter))) and tun\$6) and reference) and (length or distance or displacement) | US-PGPUB; USPAT | OR | ON | 2004/04/19 15:58 |
| S11 4 | 125 | (((((vcsl or (vertical adj cavity adj surface adj emitting adj laser)) and filter)) and (beamsplitter or (beam adj splitter))) and tun\$6) and reference) and (length or distance or displacement) | US-PGPUB; USPAT | OR | ON | 2004/04/19 16:13 |
| S11 5 | 188 | (((((vcsl or (vertical adj cavity adj surface adj emitting adj laser))) and (beamsplitter or (beam adj splitter))) and tun\$6) and reference) and (length or distance or displacement) | US-PGPUB; USPAT | OR | ON | 2004/04/19 16:14 |
| S11 6 | 11198 | ("solid-state" or (solid adj state)) with laser | US-PGPUB; USPAT | OR | ON | 2004/04/20 10:56 |
| S11 7 | 2 | 356/498.ccls. and (("solid-state" or (solid adj state)) with laser) | US-PGPUB; USPAT | OR | ON | 2004/04/20 10:57 |
| S11 8 | 51938 | diode with laser | US-PGPUB; USPAT | OR | ON | 2004/04/20 10:57 |
| S11 9 | 0 | (356/498.ccls. and (("solid-state" or (solid adj state)) with laser)) and (diode with laser) | US-PGPUB; USPAT | OR | ON | 2004/04/21 16:01 |
| S12 0 | 42 | 356/498.ccls. and (diode with laser) | US-PGPUB; USPAT | OR | ON | 2004/04/20 10:57 |
| S12 1 | 1 | ("4984898").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2004/04/20 11:10 |
| S12 2 | 12 | "4984898".URPN. | USPAT | OR | ON | 2004/04/20 11:10 |
| S12 3 | 3383 | (vcsl or (vertical adj cavity adj surface adj emitting adj laser)) | US-PGPUB; USPAT | OR | ON | 2004/04/20 11:22 |
| S12 4 | 28 | 356/450-520.ccls. and ((vcsl or (vertical adj cavity adj surface adj emitting adj laser))) | US-PGPUB; USPAT | OR | ON | 2004/04/20 12:12 |

| | | | | | | |
|----------|-----|--|--------------------|----|-----|------------------|
| S12 5 | 1 | "5798826".URPN. | USPAT | OR | ON | 2004/04/20 11:50 |
| S12 6 | 1 | "5267016".PN. | USPAT | OR | OFF | 2004/04/20 11:50 |
| S12 7 | 1 | "4806778".PN. | USPAT | OR | OFF | 2004/04/20 11:53 |
| S12 8 | 5 | "4806778".URPN. | USPAT | OR | ON | 2004/04/20 12:10 |
| S12 9 | 107 | "356"/\$.ccls. and ((vcsl or (vertical adj cavity adj surface adj emitting adj laser))) | US-PGPUB; USPAT | OR | ON | 2004/04/20 12:12 |
| S13 0 | 143 | "250"/\$.ccls. and ((vcsl or (vertical adj cavity adj surface adj emitting adj laser))) | US-PGPUB; USPAT | OR | ON | 2004/04/20 12:12 |
| S13 1 | 12 | "4984898".URPN. | USPAT | OR | ON | 2004/04/21 15:29 |
| S13 2 | 7 | "5374991".URPN. | USPAT | OR | ON | 2004/04/21 15:30 |
| S13 3 | 302 | 356/451-456.ccls. and filter | US-PGPUB; USPAT | OR | ON | 2004/04/21 15:33 |
| S13 4 | 282 | 356/451-456.ccls. and filter and reference | US-PGPUB; USPAT | OR | ON | 2004/04/21 16:11 |
| S13 5 | 125 | 356/451-456.ccls. and filter and reference and (fourier-transform or (fourier adj transform)) | US-PGPUB; USPAT | OR | ON | 2004/04/21 15:35 |
| S13 6 | 32 | 356/451-456.ccls. and filter and reference and (fourier-transform or (fourier adj transform)) and tunable | US-PGPUB; USPAT | OR | ON | 2004/04/21 16:50 |
| S13 7 | 55 | 356/451-456.ccls. and (filter same reference) and (fourier-transform or (fourier adj transform)) | US-PGPUB; USPAT | OR | ON | 2004/04/21 15:47 |
| S13 8 | 30 | 356/451-456.ccls. and (filter with reference) and (fourier-transform or (fourier adj transform)) | US-PGPUB; USPAT | OR | ON | 2004/04/21 15:47 |
| S13 9 | 184 | (356/450-520.ccls. and (("solid-state" or (solid adj state) or diode or semiconductor)) with (tun\$6 and laser)) | US-PGPUB; USPAT | OR | ON | 2004/04/21 16:05 |
| S14 0 | 108 | (356/450-520.ccls. and (("solid-state" or (solid adj state) or diode or semiconductor)) with (tun\$6 and laser)) and filter | US-PGPUB; USPAT | OR | ON | 2004/04/21 16:51 |
| S14 1 | 3 | "4632552".URPN. | USPAT | OR | ON | 2004/04/21 16:07 |
| S14 2 | 122 | 356/451-456.ccls. and (filter same reference) | US-PGPUB; USPAT | OR | ON | 2004/04/21 16:50 |
| S14 3 | 39 | 356/451-456.ccls. and (etalon same reference) | US-PGPUB; USPAT | OR | ON | 2004/04/21 16:50 |

| | | | | | | |
|----------|---------|--|--------------------|----|----|------------------|
| S14 4 | 8 | 356/451-456.ccls. and etalon and reference and (fourier-transform or (fourier adj transform)) and tunable | US-PGPUB; USPAT | OR | ON | 2004/04/21 16:51 |
| S14 5 | 39 | (356/450-520.ccls. and ("solid-state" or (solid adj state) or diode or semiconductor)) with (tun\$6 and laser)) and etalon | US-PGPUB; USPAT | OR | ON | 2004/04/22 10:09 |
| S14 6 | 669 | ((("solid-state" or (solid adj state) or diode or semiconductor)) with (tun\$6 and laser)) and etalon | US-PGPUB; USPAT | OR | ON | 2004/04/22 10:19 |
| S14 7 | 966 | (interfer or interfere or interference or interfering or interferometer or interferometric or interferometrically) and (((fourier-transform or (fourier adj transform)) with spectrometer) | US-PGPUB; USPAT | OR | ON | 2004/04/22 10:10 |
| S14 8 | 568838 | interfer or interfere or interference or interfering or interferometer or interferometric or interferometrically | US-PGPUB; USPAT | OR | ON | 2004/04/22 10:34 |
| S14 9 | 2482687 | distance or displacement or position | US-PGPUB; USPAT | OR | ON | 2004/04/22 10:10 |
| S15 0 | 423 | (((((solid-state" or (solid adj state) or diode or semiconductor)) with (tun\$6 and laser)) and etalon) and (interfer or interfere or interference or interfering or interferometer or interferometric or interferometrically) | US-PGPUB; USPAT | OR | ON | 2004/04/22 10:10 |
| S15 1 | 358 | (((((solid-state" or (solid adj state) or diode or semiconductor)) with (tun\$6 and laser)) and etalon) and (interfer or interfere or interference or interfering or interferometer or interferometric or interferometrically)) and (distance or displacement or position) | US-PGPUB; USPAT | OR | ON | 2004/04/22 10:11 |
| S15 2 | 41863 | spectrometer | US-PGPUB; USPAT | OR | ON | 2004/04/22 10:11 |
| S15 3 | 77 | (((((solid-state" or (solid adj state) or diode or semiconductor)) with (tun\$6 and laser)) and etalon) and (interfer or interfere or interference or interfering or interferometer or interferometric or interferometrically)) and (distance or displacement or position)) and spectrometer | US-PGPUB; USPAT | OR | ON | 2004/04/22 10:11 |
| S15 4 | 58 | ((("solid-state" or (solid adj state) or diode or semiconductor)) with (tun\$6 and laser)) with etalon | US-PGPUB; USPAT | OR | ON | 2004/04/22 10:24 |

| | | | | | | |
|----------|---------|---|------------------------------|----|-----|------------------|
| S15 5 | 132 | ((("solid-state" or (solid adj state) or diode or semiconductor)) with (tun\$6 and laser)) same etalon | US-PGPUB; USPAT | OR | ON | 2004/04/22 10:33 |
| S15 6 | 887 | (tun\$6 and laser) same etalon | US-PGPUB; USPAT | OR | ON | 2004/04/22 10:33 |
| S15 7 | 613 | (interfer or interfere or interference or interfering or interferometer or interferometric or interferometrically) and ((tun\$6 and laser) same etalon) | US-PGPUB; USPAT | OR | ON | 2004/04/22 10:34 |
| S15 8 | 5063 | michelson | US-PGPUB; USPAT | OR | ON | 2004/04/22 10:34 |
| S15 9 | 34 | ((interfer or interfere or interference or interfering or interferometer or interferometric or interferometrically) and ((tun\$6 and laser) same etalon)) and michelson | US-PGPUB; USPAT | OR | ON | 2004/04/22 10:34 |
| S16 0 | 13 | "3970389".URPN. | USPAT | OR | ON | 2004/04/22 10:37 |
| S16 1 | 1 | ("5923422").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2004/04/22 11:08 |
| S16 2 | 1 | ("4984898").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2004/04/22 14:11 |
| S16 3 | 1 | ("3970389").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2004/04/22 11:25 |
| S16 4 | 646377 | interfer or interfere or interference or interfering or interferometer or interferometric or interferometrically | US-PGPUB; USPAT | OR | ON | 2005/04/21 09:37 |
| S16 5 | 298144 | modulate or modulating or modulation | US-PGPUB; USPAT | OR | ON | 2005/04/21 09:37 |
| S16 6 | 725436 | filter | US-PGPUB; USPAT | OR | ON | 2005/04/21 09:37 |
| S16 7 | 4810 | vcSEL or ((vertical adj cavity adj surface adj emitting) with laser) | US-PGPUB; USPAT | OR | ON | 2005/04/21 09:37 |
| S16 8 | 1337549 | current | US-PGPUB; USPAT | OR | ON | 2005/04/21 09:37 |
| S16 9 | 181 | S167 with S166 | US-PGPUB; USPAT | OR | ON | 2005/04/21 09:31 |
| S17 0 | 127 | S169 and S168 | US-PGPUB; USPAT | OR | ON | 2005/04/21 09:31 |
| S17 1 | 46 | S165 and S170 | US-PGPUB; USPAT | OR | ON | 2005/04/21 09:31 |
| S17 2 | 23 | S164 and S171 | US-PGPUB; USPAT | OR | ON | 2005/04/21 09:36 |

| | | | | | | |
|----------|--------|--|----------------------|----|----|------------------|
| S17 3 | 53714 | spectrometer or spectrometric or spectrometrically | US-PGPUB; USPAT | OR | ON | 2005/04/21 09:37 |
| S17 4 | 5 | S172 and S173 | US-PGPUB; USPAT | OR | ON | 2005/04/21 09:32 |
| S17 5 | 76934 | interfer or interfere or interference or interfering or interferometer or interferometric or interferometrically | EPO; JPO; IBM_TDB | OR | ON | 2005/04/21 09:37 |
| S17 6 | 72806 | modulate or modulating or modulation | EPO; JPO; IBM_TDB | OR | ON | 2005/04/21 09:37 |
| S17 7 | 243763 | filter | EPO; JPO; IBM_TDB | OR | ON | 2005/04/21 09:37 |
| S17 8 | 347 | vcsl or ((vertical adj cavity adj surface adj emitting) with laser) | EPO; JPO; IBM_TDB | OR | ON | 2005/04/21 09:37 |
| S17 9 | 484298 | current | EPO; JPO; IBM_TDB | OR | ON | 2005/04/21 09:37 |
| S18 0 | 5457 | spectrometer or spectrometric or spectrometrically | EPO; JPO; IBM_TDB | OR | ON | 2005/04/21 09:37 |
| S18 1 | 3594 | S176 with S177 | EPO; JPO; IBM_TDB | OR | ON | 2005/04/21 09:37 |
| S18 2 | 0 | S181 and S178 | EPO; JPO; IBM_TDB | OR | ON | 2005/04/21 09:38 |
| S18 3 | 3 | S181 and S180 | EPO; JPO; IBM_TDB | OR | ON | 2005/04/21 09:38 |